

What Is Claimed Is:

1. A cellular phone, comprising:

a time recognition unit capable of obtaining local time at a receiving end by acquiring information from a cellular phone of the receiving end or a base station capable of registering the cellular phone of the receiving end; and

a display unit for displaying the recognized local time.

2. A cellular phone, comprising:

a clock circuit capable of obtaining time information;

a time recognition unit capable of obtaining the local time at the receiving end by acquiring position information from a cellular phone of the receiving end or a base station capable of registering the cellular phone of the receiving end; and

a display unit for displaying the recognized local time.

3. The cellular phone according to claim 1, wherein the information acquired from the base station is the time or the position of the base station.

4. The cellular phone according to claim 1 or 2, further comprising a reporting unit that reports the recognized local time at the receiving end using a voice.

5. A base station to which a cellular phone is capable of connecting, comprising:

a transmitting unit for sending the time information or position information based on the position of the base station to a cellular phone of a requesting source in response to a request

for the time information or position information of the cellular phone registered in this base station.

6. The cellular phone according to claim 1 or 2, further comprising a control unit that performs control so as to acquire the local time at the receiving end using the time recognition unit before starting communication with the recipient and display the local time using the display unit.

7. The cellular phone according to claim 4, further comprising a control unit that performs control so as to acquire the local time at the receiving end using the time recognition unit before starting communication with the recipient and report the local time using the reporting unit.

8. The cellular phone according to claim 6, further comprising an operation unit that controls communication connection, wherein the control unit performs control so as to display the local time at the receiving end and a selection item of the advisability of communication start on the operation unit, and so as to start communication when communication start enable is input by the operation unit or not so as to perform communication when communication start disable is input by the operation unit.

9. The cellular phone according to claim 6, further comprising an operation unit that selects a communication mode, wherein the control unit performs control so as to display the local time at the receiving end and a plurality of communication modes on the display unit and set the communication mode for

the mode selected by the control unit.

10. A cellular phone having a clock circuit capable of outputting time information, comprising:

a control unit for controlling the function for sending  
5 the time information to the receiving end when a message is sent  
and the function for discriminating a time zone of an originating  
source or a name of an area associated with the time zone from  
the time information sent from the originating source when the  
message is received; and

10 a display unit for displaying the discriminated time zone  
of the originating source or the name of the area associated  
with the time zone.

11. A method for recognizing and displaying the local  
time at a cellular phone of a recipient, wherein software that  
15 receives the time information or position information from a  
base station having a transmitting unit that sends the time  
information at the location at which the base station for the  
cellular phone exists to the cellular phone of a requesting source  
in accordance with a request from the cellular phone and recognizes  
20 and displays the local time at the recipient is stored in the  
cellular phone and performs accounting regarding the storage  
or execution of this software.